Manhole In	spection Summary	Manhole # S17E1_004MH	
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Inspection	☐ Is Incomplete Rating: 3) Fair		
Record Plat: 17	rE1 Node: 004 Status: Found	Insp Date: 5/14/08 10:03 AM	
Incomplete Cor	mments	Crew: REI	
		Inspector: paulfry	
		Firm: ATS	
Location	Address: 2905 whittington av	Cross Street: inverness av	
Manhole	Type: Inline Location: Parking Lot	Ground Conditions: Dry	
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None	
Comments	manhole built around existing pipe		
Cover	Shape: Circular Diameter: 24 (in	n.) Length: 0 (in.) Dist A/B Grade: 0 (in.)	
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame	Offset: 0 (in.) Condition: ☐ Sound	☐ Cracked ✓ Leaks	
Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: 0 (in.)			
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	Loose Brick Deteriorated	
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall	
Corbel	Material: Brick Parged	Type: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	☐ None ✓ Joint ☐ Cracks ☐ Mortar	Roots Wall	
Barrel	Material: Brick Parged		
Shape:	D-Shape Diameter: 40 (in.) Length	: 48 (in.)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	Loose Brick Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall	
Bench	✓ Exists Material: Brick	☐ Parged	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris	
Channel	Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0			
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks <mark>✓ Debris</mark>	
Steps	Count: 4 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: 0 (ft.	Active Surcharge Present	

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Location View



channel pipe connections



break in of an existing pipe in channel

Defect 4



debris in channel and bench

Top View



Defect 1



frame leaks-inflow evidence

Defect 3



infiltration @ corbel/frame joint

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Defect 2

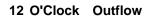


corroded steps

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6 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.29 (ft.) Flow Characteristics: Slow

Deposits: \checkmark None \square Mud \square Sludge \square Debris \square Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Weeper Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 6.92 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # S17E1_004MH

6 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 6 (in.) Roo Pipe Material: Clay	d and Bar (Angled) ☐ Pipe Lined	Drop: None
Invert Depth: 7.27 (ft.) Flo	ow Characteristics: Slow	
Deposits: 🗸 None 🗌 Mud	d ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: 0 (in.)	Deposits Extent:	Connects To: House connection / Service line
Infiltration: Weeper	Pipe Seal Cond: Broken	Possible Illicit Connection